FORM PTO-1449 U.S. Department of Commerce
Patent and Trademark Office

LIST OF PRIOR ART CITED BY APPLICANT
(Use several sheets if necessary)

Atty. Docket No.	Serial No.
0575-62164/JPW/PJP	09/657,701
Applicants: Xin Qu & Judah Z. Weinberger	
Filing Date: September 8, 2000	Group:

U.S. PATENT DOCUMENTS

Examiner Initial			Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	A		5,762,903	6/9/98	Park et al.	—	—	

FOREIGN PATENT DOCUMENTS

			Document Number	Date	Country	Class	Subclass	Translation Yes	Translation No
	B		9917812	15/04/99	WO	—	—		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

C Gruentzig AR, King SB, Schlumpf M, et al. Long-term follow-up after percutaneous transluminal coronary angioplasty. N Engl J Med 1987;316:1127-32 (Exhibit 4);

D Nobuyoshi M. Kimura T, Nosaka H, et al. Restenosis after successful percutaneous transluminal coronary angioplasty: serial angiographic follow-up of 229 patients. J Am Coll Cardiol 1988;12:616-23 (Exhibit 5);

E ~~Muller DWM, Ellis SG, Topol EJ. Colchicine and antineoplastic therapy for prevention of restenosis after percutaneous coronary~~ interventions. J Am Coll Cardiol 1991;17:26B-31B;

Examiner [signature] DATE CONSIDERED 2/4/08

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Appls : Xin Qu & Judah Z. Weinberger
Srl. #: 09/657,701
Filed : September 8, 2000
Exhibit 1

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
	F	Urban P, Buller N, Fox K, et al. Lack of effect of warfarin on the restenosis rate or on clinical outcome after balloon coronary angioplasty. Br Heart J 1988;60:485-8(Exhibit 6);
	G	Wiedermann JG, Marboe C, Amols H, Schwartz A, Weinberger J. Intracoronary irradiation markedly reduces restenosis after balloon angioplasty in a porcine model. JACC 1994;23(6):1491-8 (Exhibit 7);
	H	Wiedermann JG, Marboe C, Amols H, Schwartz A, Weinberger J. Intracoronary irradiation markedly reduces neointimal proliferation after balloon angioplasty in swine: persistent benefit at 6-month follow-up. JACC 1994;25(6):1451-6 (Exhibit 8);
	I	Mazur W, Ali MN, Khan MM, Dabaghi SF, DeFelice CA, Paradis JP, Butler EBA, Wright E, Fajardo LFB, French A and Raizner AE. High dose rate intracoronary radiation for inhibition of neointimal formation in the stented and balloon-injured porcine models of restenosis: Angiographic, morphometric, and histopathologic analysis. Int J Rad Onc Biol Phys 1996; 36(4):777-788 (Exhibit 9);
	J	Waksman R, Robinson KA, Crocker IR, Gravanis MB, Cipolla GD, and King SR. Endovascular low-dose irradiation inhibits neointima formation after coronary artery balloon injury inswine: A possible role for radiation therapy in restenosis prevention. Circulation 1995;91(5):1533-9 (Exhibit 10);
	K	Verin V, Popowski Y, Urban P, et al. Intra-arterial beta irradiation prevents neointimal hyperplasia in a hypercholesterolemic rabbit restenosis model. Circulation 1995;92:2284-90 (Exhibit 11);
	L	Condado JA, Waksman R, Gurdiel O, et al. Long-term angiographic and clinical outcome after percutaneous transluminal coronary angioplasty and intracoronary radiation therapy in humans. Circulation 1997;96:727-32 (Exhibit 12);

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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	M	Teirstein PS, Massullo V, Jani S, et al. Catheter-based radiotherapy to inhibit stenosis after coronary stenting. N Engl J Med 1997;336:1697-703 (Exhibit 13);
	N	Verin V, Urban P, Popowski Y, et al. Feasibility of intracoronary B-irradiation to reduce restenosis after balloon angioplasty, a clinical pilot study. Circulation 1997;95:1138-44 (Exhibit 14);
	O	Weinberger J. Intracoronary radiation using radioisotope solution filled balloons. Herz 1998;23:366-72 (Exhibit 15);
	P	~~Muzzarelli RAA. Chitin. Pergamon, Oxford 1977;~~
	Q	Guibal E. Dambies L, Milot C, Roussy J. Influence of polymer structural parameters and experimental conditions on metal anion sorption by chitosan. Polym Intern 1999:48(8):671-80 (Exhibit 16);
	R	Nishimura Y, Katuta I, Takeda H, et al. Effect of natural chelating agents on the intestinal-absorption of radiostrontium in rats. Radiation Protection Dosimetry 1994:53 (1-4):331-34;
	S	Park KB, Kim YM, Kim JR. Radioactive chitosan complex for radiation therapy U.S. Patent No. 5,762,903;
	T	Qu X, Weinberger J. Novel B-emitting poly(ethylene terephtalate) surface modification. J Biomed Material Research In press (Exhibit 17); NO DATE
	U	Qu X, Wirsen A, Albertsson AC. Structural change and swelling mechanism of pH-sensitive hydrogels based on chitosan and D, L-lactic acid. J Appl Polym Sci 1999;74(13):3186-92 (Exhibit 18);
	V	Qu X, Wirsen A, Albertsson AC. Synthesis and characterization of pH-sensitive hydrogels based on chitosan and D, L-lactic acid. J Appl Polym Sci 1997;74(13):3193-02 (Exhibit 19);
	W	Rochery M, Lam TM, Crighton JS. FTIR&ATR analyses on a polypropylene (PP) surface after plasma treatment in the study of chitosan surface grafting to improve PP dyeing behavior. Macromol symp 1997; 119:277-82;
	X	Pioletti DP, Takei H, Lin T, et al. The effect of calcium phosphate cement particles on osteoblast functions. Biomaterials 2000:21:1103-14 (Exhibit 20);
	Y	Varma HK, Yokogawa Y, Espinosa FF, et al. Porous calcium phosphate coating over phosphorylated chitosan film by a biomimetic method. Biomaterials 1999:20:879-84 (Exhibit 21);

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	2/4/06

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	Z	Lewis RE, Tercho GP, Walsh PR. Intra-coronary radiation devices containing Ce-144 or Ru-106. PCT Publication No. WO 99/17812;
	AA	Roberts GAF, Chitin Chemistry, Macmillan, Houndmills 1992; and
	BB	Zamora PO, Osakis, Som P, Ferretti JA, Choi JS, Hu C, Tsang R, Kuan HM, Singletary S, Stern R A, Oster ZH, Radiolabeling Brachytherapy Sources with Re-188 through Chelating Microfilms: Stents, Journal of Biomedical Materials Research, Vol 53, No. 4 pp 244-251 (May 11, 2000)(Exhibit 22);

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